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**DECLARATION AND POWER OF ATTORNEY**  
**(FOR PATENT APPLICATION)**

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As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe that I am an original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

**COMPOSITION AND METHODS UTILIZING STABLE REPORTER CELL LINES FOR DETECTION  
OF CHOP-DEPENDENT SIGNAL TRANSDUCTION**

The specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do now know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37 CFR § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which prior is claimed:

Prior Foreign Application(s):

(Number)	(Country)	Priority Claimed [ ] [ ] (Day/Month/Year filed)
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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

	<u>Application Number</u>	<u>Filing Date</u>
1.	60/150,942	26 August 2000

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application Number      Filing Date      Status - patented, pending, abandoned

1.

#### POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

#### APPOINTED PRACTITIONER(S)

#### REGISTRATION NUMBER(S)

Kathleen M. Williams	34,380
Richard B. Smith	34,020
Elizabeth Neuman Spar	45,123
Paula Campbell Evans	32,503
Mark J. FitzGerald	45,928
John M. Garvey	37,833

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Address all correspondence to:

Kathleen M. Williams, Ph.D., Esquire  
Palmer & Dodge, LLP  
One Beacon Street  
Boston, MA 02108

Direct all telephone calls to **Kathleen M. Williams, Ph.D., Esquire** at (617) 573-0451)

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

First Named Inventor:

Inventor's Signature

Chao-Feng Zheng

Residence: United States

Citizenship:

Post Office Address: 11641 Trailbrush Point, San Diego, California 92126

Date: \_\_\_\_\_

001400-025232-066360

**ASSIGNMENT**

Case No.: **25436/1490**  
Inventors: **Chao-Feng Zheng**  
Filing Date:

Serial No.:  
Date Executed:

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to: Stratagene, a California corporation, having a principal place of business at 11011 North Torrey Pines Road, La Jolla, CA 92037, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

**Compositions and Methods Utilizing Stable Reporter Cell Lines For Detection of Chop-Dependent Signal Transduction**

and identified as:

U.S. Serial No.

and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Chao-Feng Zheng

Date: \_\_\_\_\_

County of \_\_\_\_\_

) ss.  
)  
)

Subscribed and sworn to before me by the above-named Chao-Feng Zheng this day  
\_\_\_\_ of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

(Seal)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant or Patentee: Chao-Feng, Zheng  
Serial No.: Not Yet Assigned  
Filed: Concurrent Herewith  
Entitled: **COMPOSITION AND METHODS UTILIZING STABLE REPORTER CELL LINES FOR DETECTION OF CHOP-DEPENDENT SIGNAL TRANSDUCTION**  
Attorney Docket No.: 25436/1490

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(d) AND 1.27(d)) -SMALL BUSINESS CONCERN**

I hereby declare that I am an official empowered to act on behalf of the small business concern identified below:

Name of Organization: Stratagene  
Address of Organization: 11011 North Torrey Pines Road  
La Jolla, CA 92037

I hereby declare that the small business concern identified above qualifies as a small business concern as defined in 37 C.F.R. § 1.9(d) for purposes of paying reduced fees under § 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled

**COMPOSITION AND METHODS UTILIZING STABLE REPORTER CELL LINES FOR DETECTION OF CHOP-DEPENDENT SIGNAL TRANSDUCTION**

by inventor(s) Chao-Feng Zheng

described in

- [X] the specification filed herewith  
[ ] Application Serial No. \_\_\_\_\_, filed \_\_\_\_\_  
[ ] Patent No. \_\_\_\_\_, issued \_\_\_\_\_.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern with regard to the above-identified invention.

If the rights held by the above identified small business concern are not exclusive, each individual concern or organization having rights in the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR § 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR § 1.9(d), or a nonprofit organization under 37 CFR § 1.9(e).

Ronni Sherman

NAME OF PERSON SIGNING

Executive Vice President & General Counsel

TITLE IN ORGANIZATION

STRATAGENE

11011 North Torrey Pines Road, La Jolla, CA 92037

COMPANY

SIGNATURE

DATE